

## UIC 558 18PIN PLUG KIT-MC-AG-CGM



Image is for illustration purposes only. Please refer to product description.

Part number	09 58 018 1021
Specification	UIC 558 18PIN PLUG KIT-MC-AG-CGM
HARTING eCatalogue	<a href="https://harting.com/09580181021">https://harting.com/09580181021</a>

### Identification

Category	Connector sets
Series	HARTING UIC
Identification	UIC 558
Element	Connector sets
Specification	With cable gland

### Version

Termination method	Crimp termination
Gender	Male
Number of contacts	18
Number of cable entries	1
Cable entry	1x Integrated
Details	Crimp contacts enclosed separately

### Technical characteristics

Conductor cross-section	0.75 ... 1 mm <sup>2</sup>
Conductor cross-section [AWG]	AWG 18 ... AWG 17
Rated current	10 A
Rated voltage	60 V
Insulation resistance	>10 <sup>7</sup> Ω
Contact resistance	≤4 mΩ
Stripping length	5 mm
Limiting temperature	-50 ... +125 °C



**Pushing Performance**  
Since 1945

## Technical characteristics

Mating cycles	≥10,000
Degree of protection acc. to IEC 60529	IP69 / IPX9K acc. to ISO 20653 mated condition
Clamping range	16.9 ... 17.6 mm

## Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material (hood/housing)	Polyamide (PA) Fibre-glass reinforced
Colour (hood/housing)	Black RAL 3020 (traffic red)
Material (seal)	Silicone
Material flammability class acc. to UL 94	V-0

## Specifications and approvals

Specifications	UIC 50558 IRS 50558 IEC 61373 Category 2 IEC 60529
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## Commercial data

Packaging size	1
Net weight	355 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140190245
eCl@ss	27440115 Circular connector (set)
ETIM	EC002635
UNSPSC 24.0	39121413